

ABSTRACT

A method and apparatus for winding multi-pole stators formed by a sheets stack ferromagnetic core, having a plurality of radially extending poles
5 defining grooves between them. Said wire is wound about said pole extensions, spooled by a flier, and guided by shrouds, which move radially with respect to said stator overlapping the respective pole extension. The shroud is equipped with a housing suitable for receiving said hook, so that said shroud) makes a guide for said wire on said hook. Said flier is rotated about its own axis in order
10 to deposit said wire onto said hook. Then said shroud is withdrawn up to disengaging said hook from said housing. In case said wire must form a loop or "alpha" about said hook, after withdrawal of said shroud, said hook is shielded by means of a shield in order to force said wire in a chosen position and to slide on said shield during a backwards movement of said flier.

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